

Product Specification			
Product Name:	Vitamin C 1000 mg orange 4 gr PS HTC		
Item Number:	4020502	Version No.	02
Changes from Previous Version	Gummy weight		

Physical Characteristics			
Parameter	Spec limit (per unit)	Units	Method
Color*	Orange		SOP MAN-0000037
Flavor	Orange		SOP MAN-0000037
Shape	Dome		SOP MAN-0000037
Average Weight	4.0 ± 10%	gr	SOP MAN-0000037
Coating	Sugar		

Composition			
Ingredient	**Spec limit (Per unit)	Units	Method
Vitamin C (as Ascorbic acid)	≥1000	mg	External Lab: In house procedure, based on: J.AOAC vol.71 , NO.3
Other Ingredients	Glucose Syrup, Sugar, Water, Sodium Ascorbate, Pectin, Trisodium Citrate, Natural Flavor, Color (Paprika extract).		

Microbiology			
	Spec limit	Units	Method
Total viable aerobic count (TAMC)	<10 ³	CFU/g	USP 61 & E.Ph 2.6.12
Total combined Yeast/Mold (TYMC)	<10 ²	CFU/g	USP 61 & E.Ph 2.6.12
Bile tolerant GR NEGATIVE bacteria	<10	CFU/g	USP 62 & E.Ph 2.6.13
E-Coli***	Absent in 10gr	NA	USP 62 & E.Ph 2.6.13
Salmonella***	Absent in 25gr	NA	USP 62 & E.Ph 2.6.13

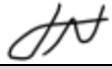
Chemical Contaminants***			
	Spec limit	Units	Method
Mercury	<0.1	ppm	External lab method
Cadmium	<0.15	ppm	External lab method
Lead	<0.5	ppm	External lab method
Arsenic	<1	ppm	External lab method

Certifications	
	Yes / No
Kosher	Yes
Halal	Yes
Gluten-free	Yes
Top-Gum is certified according to the following standards:	ISO 9001, FSSC: 22000, BRC and GMP

Storage and Shelf Life	
Storage Conditions	Product should be stored in an unopened packaging, at room temperature, and not above 25°C, dry place and out of direct sunlight or spotlight.
Shelf Life	The recommended product shelf life is twenty-four (24) months**** from the date of manufacture, packaged not later than 6 months from manufacturing date, in unopened and sealed HDPE or PET bottle with aluminum foil seal in accordance with Storage Conditions.
Packaging	1 kg PET/CPD bags bulk packaged

- * Due to the fact of using only natural coloring agents, the color of the product might change if not stored according to the recommended storage conditions.
- ** The tolerances values for vitamins and minerals are defined according to Regulation. (EU) No 1169/2011, as stated in the guidance document for competent authorities for the control of compliance with EU legislation regarding the setting of tolerances for nutrient values declared on a label.
- *** Tests are performed periodically according to our SOP
- **** Based on 6 months accelerated study was conducted on a sealed HDPE or PET bottle with aluminum foil seal, at 35°C and 60% RH

Allergen	As an ingredient		Risk for cross-contamination		
	Yes	No	Used in the same line	Used in the same plant	Specify the allergens present of this group
Cereal protein (e.g. wheat, barley, rye, oats etc.) gluten and products thereof		X			
Crustaceans and products thereof		X			
Eggs and products thereof		X			
Fish and products thereof		X	X		Fish Gelatin
Peanuts and products thereof		X			
Tree Nuts: Almond, Beech nut, Butternut, Buckwheat, Chestnut, Coconut, Ginko nut, Hickory nut, Lychee Nut, Macadamia Nut/Bush Nut, Pecan, Pine Nut/Pinon Nut, Pistachio, Sheanut, Walnut, Filbert/Hazelnut, Cashew, Brazil nut. and products thereof		X			
Soybeans and products thereof		X			
Milk and products thereof		X			
Celery and products thereof		X			
Mustard and products thereof		X			
Sesame seeds and products thereof		X			
Sulphur Dioxide and sulphites (concentrations > 10 mg/kg or 10 mg/L)		X			
Lupines and products thereof		X			
Molluscs and products thereof		X			

TopGum Approval			
Position	Name	Signature	Date
R&D manager	Miri Ritz		26.12.23
Customer Approval			
Regulatory Manager	Lucas Roberts		27/12/2023